



DECLARATION FOR TRANSLATION

As a below named translator, I hereby declare that:

My residence and citizenship are as stated below next to my name.

I hereby certify that I am conversant with both the English and Korean language and the enclosed herewith is a true English translation of the combination of the English language and Korean language portions of the above-captioned original U.S. application, including the Korean document given U.S. Patent Application Serial No. 09/302,431 filed in the United States Patent & Trademark Office on 30 April 1999.

FULL NAME OF TRANSLATOR: Seungman Kim

TRANSLATOR'S SIGNATURE:  **Date:** Sept. 30, 1999

RESIDENCE: Robert E. Bushnell & Law Firm
1522 K Street, Suite 300, N.W., Washington D.C. 20005 USA

CITIZENSHIP: REPUBLIC OF KOREA



sectos
PTO/SB/17 (2/98)
Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
#3

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§1.27 and 1.28.

Complete If Known

Application Number	09/302,431
Filing Date	30 April 1999
First Named Inventor	Chang-Hyi LEE
Examiner Name	To be assigned
Group/Art Unit	To be assigned
Attorney Docket No.	P55690

TOTAL AMOUNT OF PAYMENT (\$)870.00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943
Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance.

2. ☒ Payment Enclosed: (CHECK #33970)

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	380	216	190	Extension for reply within second month	\$
117	870	217	435	Extension for reply within third month	\$870.00
118	1,360	218	680	Extension for reply within fourth month	\$
128	1,850	228	925	Extension for reply within fifth month	\$
119	300	219	150	Notice of Appeal	\$
120	300	220	150	Filing a brief in support of an appeal	\$
121	260	221	130	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,210	241	605	Petition to revive - unintentional	\$
142	1,210	242	605	Utility issue fee (or reissue)	\$
143	430	243	215	Design issue fee	\$
144	580	244	290	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$
146	760	246	380	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	760	249	380	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$870.00

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	760	201	380	Utility filing fee	\$ 760.00
106	310	206	155	Design filing fee	\$
107	480	207	240	Plant filing fee	\$
108	760	208	380	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)					(\$) <u>0.00</u>

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total claims	-20** =	x	=	
Independent Claims	-3** =	x	=	
Multiple Dependent			=	

** or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)0.00

SUBMITTED BY

Typed or Printed Name	Robert E. Bushnell, Esq.		
Signature		Date	28 October 1999

Complete (if applicable)

Reg. Number	27,774
Deposit Account User ID	

REB/mf

10/29/1999 09312431 870.00 DP 01 FC:117



PATENT
P55690

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chang-Hyi LEE et al.

Serial No.: 09/302,431

Examiner: *To Be Assigned*

Filed: 30 April 1999

Art Unit: *To Be Assigned*

For: COPY PROTECTION SYSTEM FOR PORTABLE STORAGE MEDIA

RESPONSE TO FILING OF THE MISSING PARTS

The Assistant Commissioner
for Patents
Washington, DC 20231

Sir:

In further response to the Notice to File Missing Parts dated 28 May 1999, Applicant submits
herewith the following items:

1. Declaration for translation and the attached English language translation.
2. A Letter to the Office Draftsman with changes to Figures. 1 through 9 shown in red ink.
3. Transmittal of Formal Drawings and Formal Drawings of Figures 1 through 9 incorporating the proposed changes.

4. A complete English language specification, claims and abstract, that incorporates all of the pages originally filed.
5. A Petition for a Three Month Extension of Time and the incurred fee.

The examination is requested pursuant to 37 C.F.R. §1.52, based upon the English language translation. Applicant notes that the nine drawings incorporated into pages 9 through 20 of the originally filed specification, correspond faithfully to Figures 1 through 9 as originally filed, and as set forth in the substitute Formal Drawings accompanying this response.

The attention of the Examiner is directed to the presence of two Summarys of the Invention and two Brief Description of Drawings, as well as some background text that is located in the substitute English language translation, in a location other than as is customary in U.S. practice. This was necessitated by the need to provide the Examiner with a faithful and easily comparable English language translation of the original application. Applicant proposes to subsequently submit a Preliminary Amendment to place the application in its customary form with a single summary and a single brief description of the drawings, and to re-locate the background material in accordance with customary U.S. practice, together with a substitute English language specification, for consideration by the Examiner. No new matter has been introduced into this English language translation and no new matter is expected to be introduced to the substitute specification or the Preliminary Amendment.

In view of the this transmission in response to the Notice of File Missing Parts and the foregoing payment of the incurred fees, this application is in condition to be forwarded to the Group for examination. Should questions remain unresolved however, the Initial Examination Branch is requested to telephone Applicant's undersigned attorney. Should fees have been omitted however, the Commissioner is authorized to charge Deposit Account No. 02-4943 in the amount of those fees; duplicate charges are not authorized however.

Respectfully submitted,



Robert E. Bushnell

Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20231
(202) 638-5740

Folio: P55690
Date: 10/28/99
I.D.: REB/mf



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

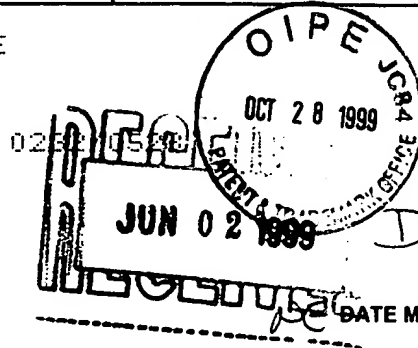
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/302,431 04/30/99 LEE

F55690

ROBERT E BUSHNELL
1522 K STREET NW
SUITE 300
WASHINGTON DC 20005

NOT ASSIGNED

Due DATE 07/28/99

2766

DATE MAILED:

05/28/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If required items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) ☒ non-small entity is \$ 160.00.

1. The statutory basic filing fee is:

- ☒ missing.
☒ insufficient.

Applicant must submit \$ 160 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. The following additional claims fees are due:

- \$ _____ for _____ total claims over 20.
\$ _____ for _____ independent claims over 3.
\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

- ☒ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

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Customer Service Center
Patent Examination Division (703) 308-1202

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07/07/1999 SDUDNG

760.00 OP
130.00 OP
130.00 OP
78.00 OP01 FC:101
02 FC:105
03 FC:139
04 FC:102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHANG-HYI LEE *et al.*

Serial No.: 09/302,431

Examiner: *to be assigned*

Filed: 30 April 1999

Art Unit: *to be assigned*

For: COPY PROTECTION SYSTEM FOR PORTABLE STORAGE MEDIA

TRANSMITTAL OF SUBSTITUTE FORMAL DRAWINGS

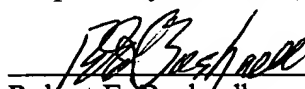
Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

This transmittal accompanies Substitute Formal Drawings, Figs. 1 through 9.

The Draftsman is respectfully requested to substitute the corrected formal drawings of Figs. 1 through 9 for that originally filed. The substitute contains the corrections requested in the Letter to the Office Draftsman concurrently filed herewith.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

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Washington, D.C. 20005
(202) 638-5740

Folio: P55690
Date: 10/28/99
II..D.: REB/kf



#4
PATENT
P55690

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHANG-HYI LEE *et al.*

Serial No.: 09/302,431

Examiner: *to be assigned*

Filed: 30 April 1999

Art Unit: *to be assigned*

For: COPY PROTECTION SYSTEM FOR PORTABLE STORAGE MEDIA

LETTER TO THE OFFICE DRAFTSMAN

Assistant Commissioner
for Patents
Washington, D.C. 20231

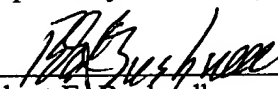
Sir:

Entry of the corrections shown in red in the accompanying Figs. 1, 2, 3, 4, 7, and 9 is respectfully requested.

Additionally, the Draftsman is respectfully requested to substitute the corrected formal drawings submitted concurrently herewith for that of originally filed. The substitute contains the corrections shown in red ink.

Indication in subsequent Office correspondence as to the acceptance of the drawing corrections proposed in the Letter is respectfully requested to enable Applicant to timely arrange for the corrections to be made prior to the date for payment of any issue fee.

Respectfully submitted,



Robert E. Bushnell
Attorney for Applicant
Reg. No.: 27,774

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Washington, D.C. 20005
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Folio: P55690
Date: 10/28/99
I.D.: REB/kf